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July 27, 2009

Iowa Finance Authority 2015 Grand Avenue Des Moines, Iowa 50312-4919

DES MOINES, IOWA COURT AVENUE/WATER STREET SEWER SEPARATION ENERGY UTILIZATION CERTIFICATION

This letter is to provide the certification to the Iowa Finance Authority with respect to the Court Avenue/Water Street Sewer Separation project, including the Court Avenue lift station and associated storm sewer improvements. The project consists of two components. One component of the project is a stormwater pump station. The second component of the project is an underground storm sewer.

The storm pump station located near the intersection of Court and Water will include a small building enclosure to house the electrical and control equipment. The building will be constructed in a manner that meets current building energy code requirements.

The balance of the pump station is surrounding by exterior walls for screening purposes. However, the walls of the triangular structure do not include a roof. The top of the storm pump station will be open, with the exception of aesthetic screening. The building energy code provisions would not be applicable to the open portions of the storm pump station.

The building energy code requirements would not be applicable to the storm sewer improvements.

The major equipment item at the storm pump station will be the stormwater pumps. The Energy Star program does not include a certification of large horsepower motors used on the pumps. Although the motors will be specified as high efficiency, there is no available certification under the Energy Star program.

The Energy Star is available for some of the smaller electrical equipment items in the pump station. To the extent Energy Star certified equipment is available, the facility will be designed to use equipment meeting the efficiency standards of the Energy Star program.

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The Energy Star program would not be applicable to the storm sewer improvements.

This letter is to certify the Court Avenue storm pump station will meet the current building energy code requirements with respect to the enclosed building. For the balance of the pump station and the storm sewer the energy code requirements would not be applicable. This letter is to certify to the extent Energy Star certified equipment is available for the project, the project will use equipment with the Energy Star rating.

If you have any questions or comments concerning the projects, please contact the writer at 225-8000.

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cc: John Boehmer, WRA